

FIG. 1

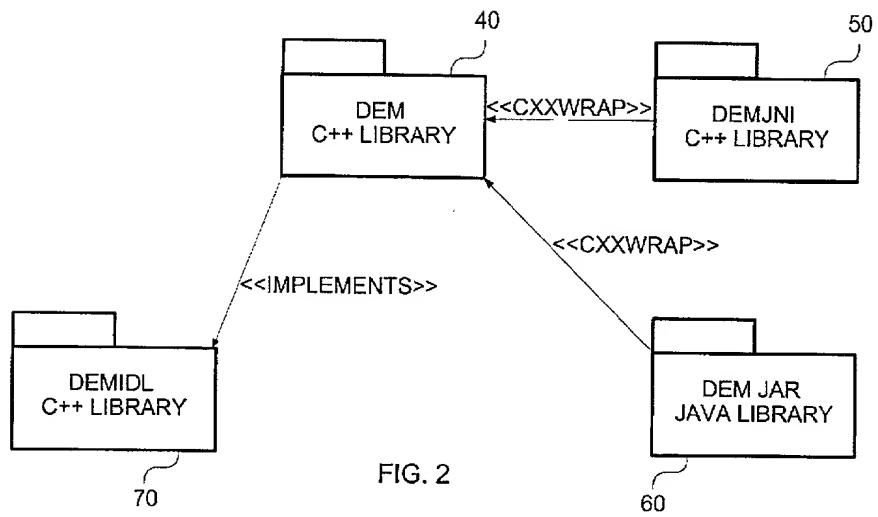
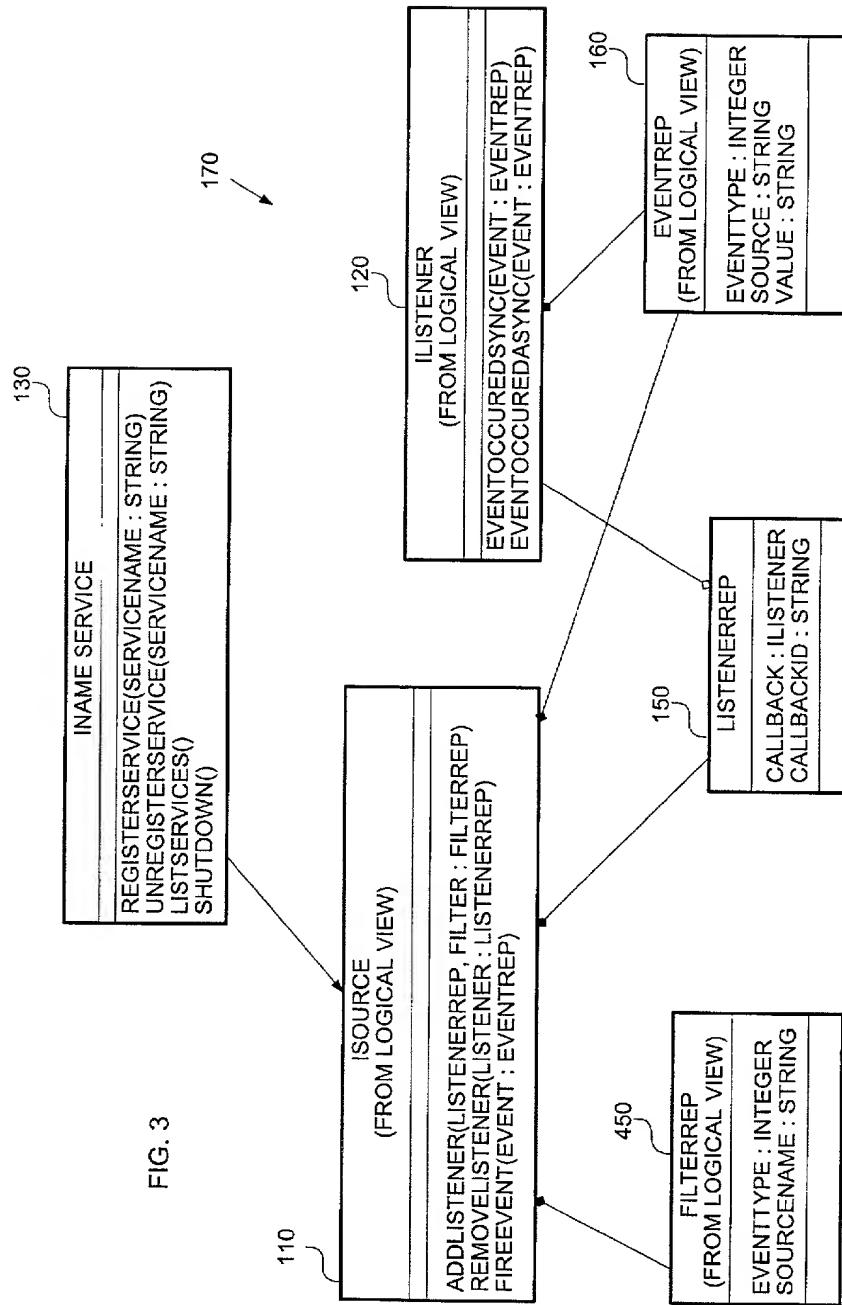


FIG. 2



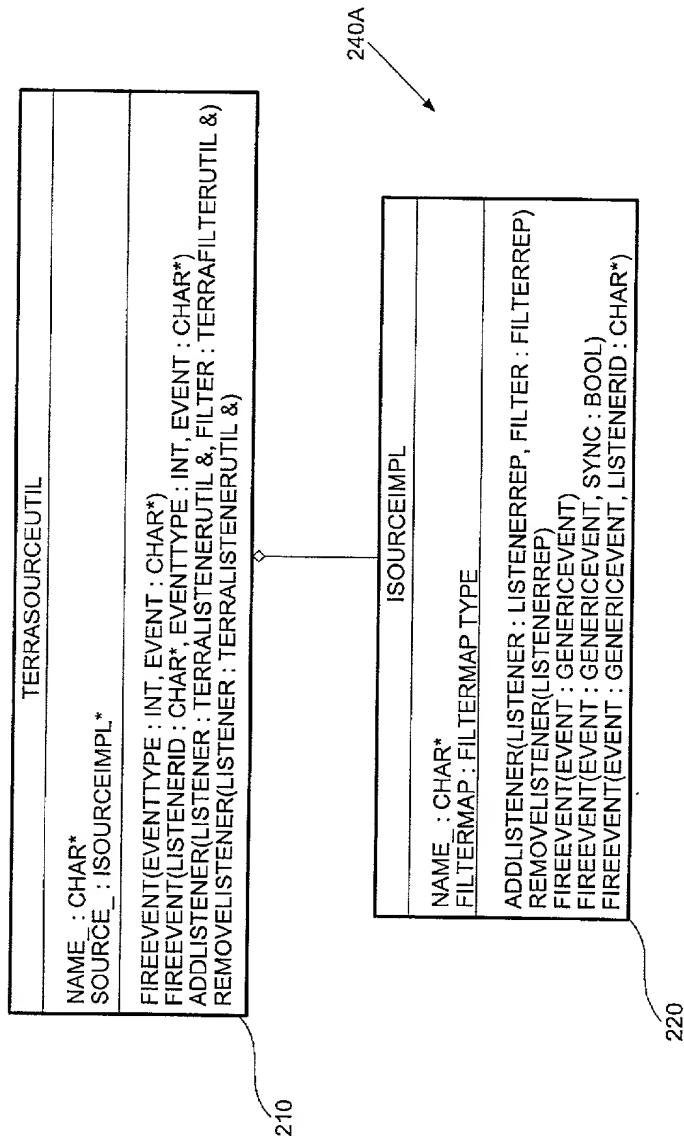


FIG. 4

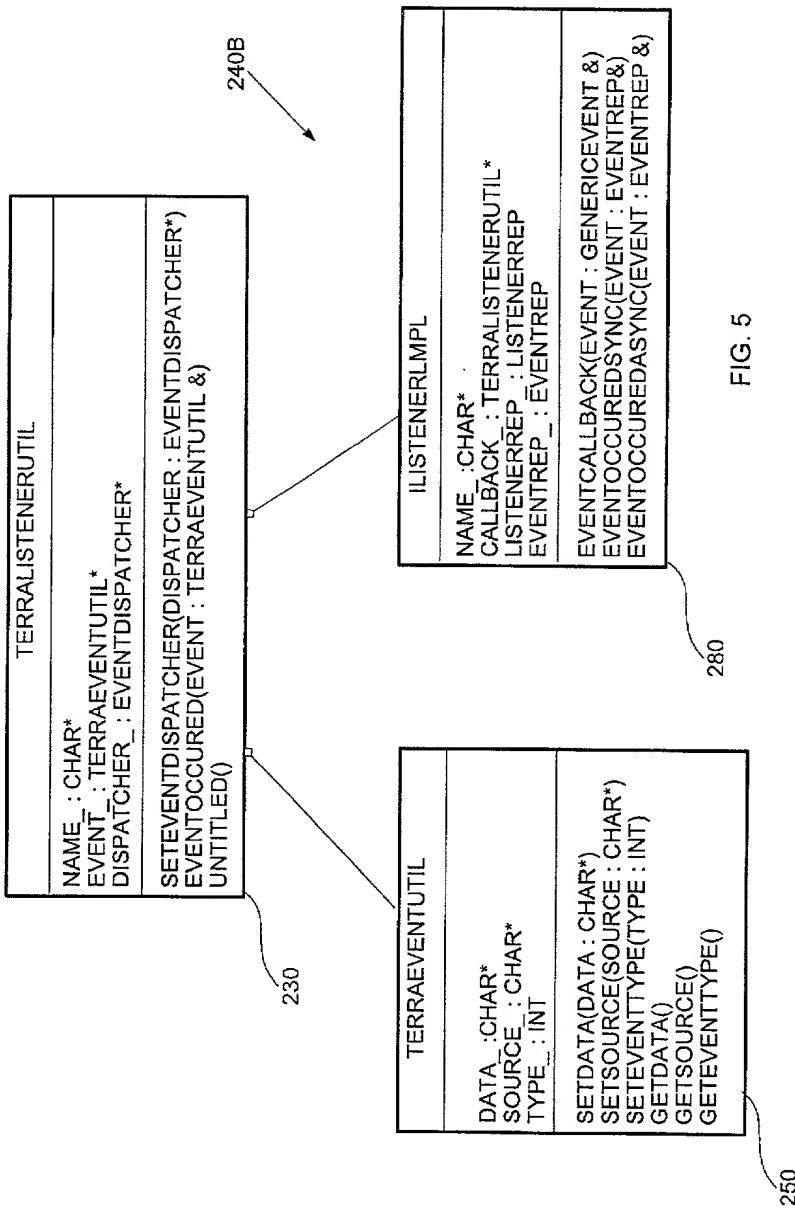


FIG. 5

REGISTERSERVICE(SOURCENAME : CHAR\*)  
UNREGISTERSERVICE(SOURCENAME : CHAR\*)  
ADDLISTENER(LISTENER : TERRALISTENERUTIL &, FILTER : TERRAFILTERUTIL &)  
LISTSERVICES()  
GETREFERENCE(SOURCENAME : CHAR\*)  
SHUTDOWN()

TERRANAMESERVICEUTIL  
(FROM LOGICAL VIEW)

NAMESRVC : NAMESERVICEUTIL \*

REGISTERSERVICE(SOURCENAME : CHAR\*)  
UNREGISTERSERVICE(SOURCENAME : CHAR\*)  
ADDLISTENER(LISTENER : TERRALISTENERUTIL &, FILTER : TERRAFILTERUTIL &)  
LISTSERVICES()  
GETREFERENCE(SOURCENAME : CHAR\*)  
SHUTDOWN()

260  
240C

NAMESERVICEUTIL

TNS : INAMESERVICE\_PTR

REGISTERSERVICE(SOURCENAME : CHAR\*)  
UNREGISTERSERVICE(SOURCENAME : CHAR\*)  
ADDLISTENER(LISTENER : ILISTENERIMPL &, FILTER : FILTERREP &)  
LISTSERVICES()  
SHUTDOWN()

270

FIG. 6

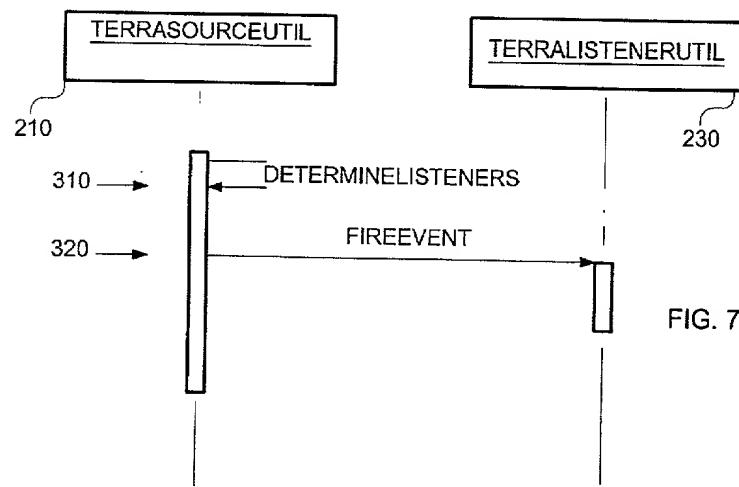


FIG. 7

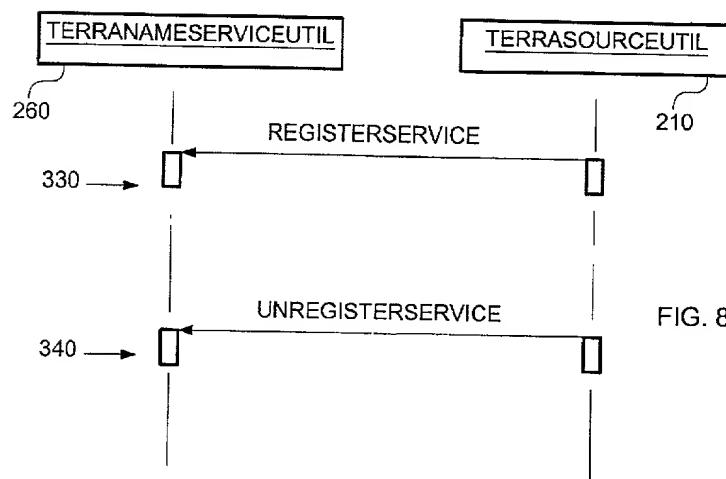


FIG. 8

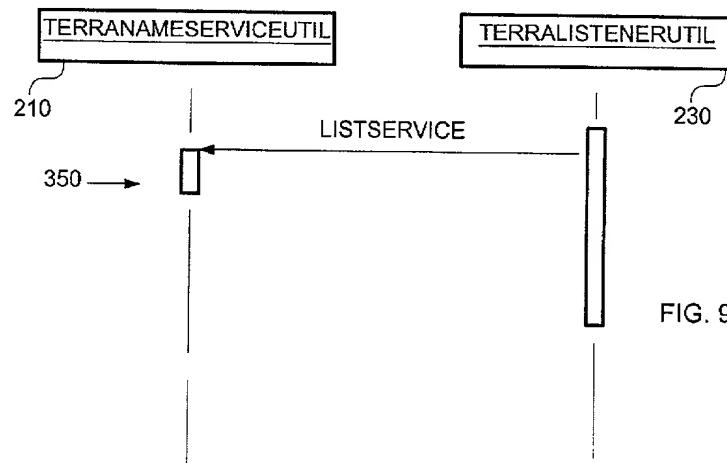


FIG. 9

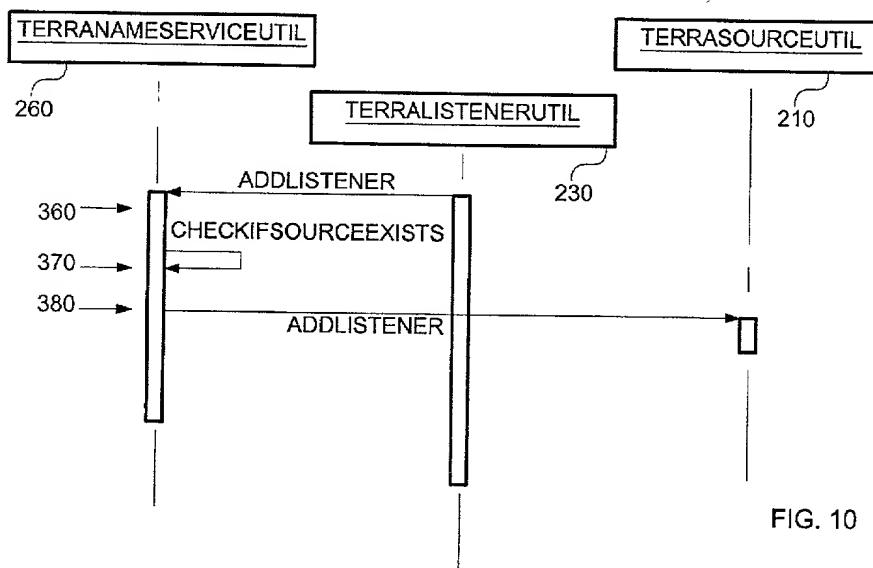


FIG. 10